

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5480815").PN.	USPAT	OR	OFF	2006/10/13 13:34
S2	5	("4800176"   "4996581"   "5010039"   "5272357"   "5302535").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 12:11
S3	4	("4518629"   "4541892"   "4614563"   "4624864").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 12:13
S4	352	(257/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 12:14
S5	2506	substrate and (hole or opening or open or trench or groove or aperture or via) and spacer and emit\$5 and (silicide or salicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:27
S6	1	("6,759,731").PN.	USPAT	OR	OFF	2006/05/01 09:51
S8	2	((("6,759,731") or ("20030096486"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/01 10:04
S9	5	((("5506427") or ("5,213,989") or ("6,521,974") or ("20030096486") or ("4,319,932"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 12:57
S10	197	substrate and (hole or opening or open or trench or groove or aperture or via) and spacer and emit\$5 and (silicide or salicide) and (bipolar adj junction adj transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:28
S11	1	10/709568	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:28
S12	99	substrate and (hole or opening or open or trench or groove or aperture or via) and spacer and emit\$5 and (silicide or salicide) and (bipolar adj junction adj transistor) and @ad<="20020605"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:55

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S13	48	substrate and (hole or opening or open or trench or groove or aperture or via) and spacer and emit\$5 and ((silicide or salicide) adj (layer or film)) and (bipolar adj junction adj transistor) and @ad<="20020605"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:56
S14	5	("20030096486"   "4319932"   "5213989"   "5506427"   "6521974").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 08:06